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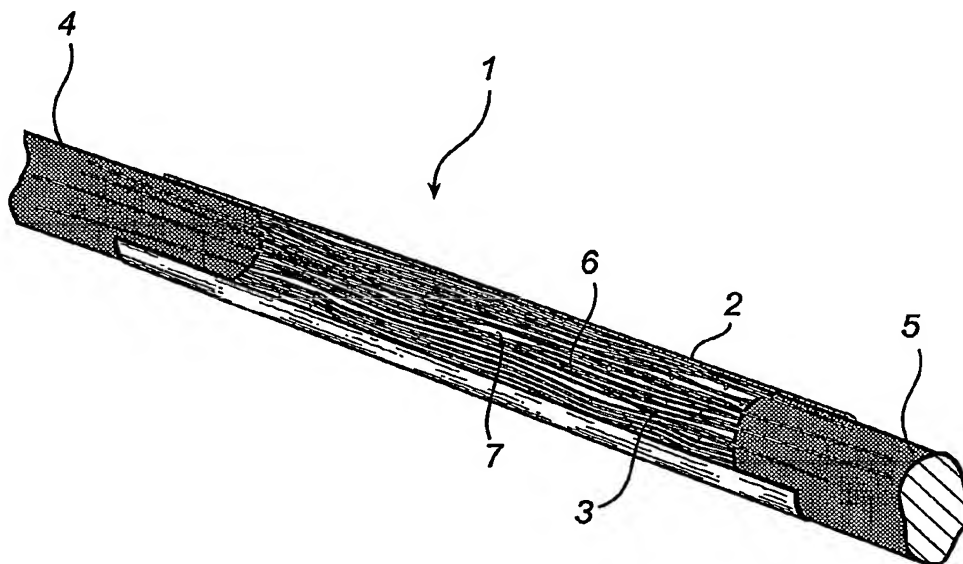
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(54) Title: A DEVICE FOR PROMOTING REGENERATION OF AN INJURED NERVE, A KIT AND A BIODEGRADABLE SHEET FOR PREPARING SUCH A DEVICE



(57) Abstract: The invention relates to promotion of a process for regeneration of an injured nerve using a plurality of guiding means, preferably a plurality of guiding fibres, presenting an in vivo biodegradability being such that at least a majority of said guiding means becomes essentially disintegrated by degradation (and/or dissolution) during a pre-contact period extending from application of the device at the injured nerve up to a first occurrence of a re-established (regenerated) contact between the ends of the injured nerve. During a post-contact period extending from the end of the pre-contact period and up to the end of the regeneration process, the disintegrated guiding means will provide no substantial axon growth guiding function and no substantial axon growth blocking effect.



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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE,

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